

## State of Utah

## Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

# **Division of** Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

| Representatives Present During the Inspection: |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| Company  | Vicky S. Miller Environmental Specialist  |  |  |  |  |  |  |
| OGM  | Steve Demczak Environmental Scientist III |  |  |  |  |  |  |

# Inspection Report

| Permit Number:   | C0070018                  |  |  |  |
|------------------|---------------------------|--|--|--|
| Inspection Type: | COMPLETE                  |  |  |  |
| Inspection Date: | Monday, November 17, 2008 |  |  |  |
| Start Date/Time: | 11/17/2008 10:00:00 AM    |  |  |  |
| End Date/Time:   | 11/17/2008 12:00:00 PM    |  |  |  |
| Last Inspection: | Thursday, August 21, 2008 |  |  |  |

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, Upper 50's

InspectionID Report Number: 1834

Accepted by: jhelfric

12/9/2008

Permitee: CANYON FUEL COMPANY LLC Operator: CANYON FUEL COMPANY LLC

Site: SOLDIER CANYON MINE

Address: PO BOX 1029, WELLINGTON UT 84542

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

## **Current Acreages**

| 6,624.64 | <b>Total Permitted</b> |  |  |
|----------|------------------------|--|--|
| 24.32    | <b>Total Disturbed</b> |  |  |
|          | Phase I                |  |  |
|          | Phase II               |  |  |
|          | Phase III              |  |  |

#### Mineral Ownership

**Types of Operations** ✓ Underground ✓ Federal Surface State ☐ Loadout County Processing Fee Other Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Permit Condition: Canyon Fuel Company has just one permit condition for the Soldier Canyon Mine; to submit water quality data in an electronic format through the Electronic Data Input web site.

Permitting Actions: None

Inspector's Signature:

**Date** 

Monday, November 17, 2008

Inspector ID Number: 39

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Permit Number: C0070018 Inspection Type: COMPLETE

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## REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

|      |   | Evaluated | Not Applicable | Comment      | Enforcement |
|------|---|-----------|----------------|--------------|-------------|
| 1.   | Permits, Change, Transfer, Renewal, Sale                      | <b>~</b>  |                | $\checkmark$ |             |
| 2.   | Signs and Markers   | <b>✓</b>  |                |              |             |
| 3.   | Topsoil   | <b>✓</b>  |                |              |             |
| 4.a  | Hydrologic Balance: Diversions                                | <b>✓</b>  |                | <b>✓</b>     |             |
| 4.b  | Hydrologic Balance: Sediment Ponds and Impoundments           | ✓         |                | <b>✓</b>     |             |
| 4.c  | Hydrologic Balance: Other Sediment Control Measures           | ✓         |                |              |             |
| 4.d  | Hydrologic Balance: Water Monitoring                          | <b>✓</b>  |                | <b>V</b>     |             |
| 4.e  | Hydrologic Balance: Effluent Limitations                      | ✓         |                | ✓            |             |
| 5.   | Explosives  |           | ✓              |              |             |
| 6.   | Disposal of Excess Spoil, Fills, Benches                      |           | <b>V</b>       |              |             |
| 7.   | Coal Mine Waste, Refuse Piles, Impoundments                   |           | ✓              |              |             |
| 8.   | Noncoal Waste   | <b>✓</b>  |                | <b>V</b>     |             |
| 9.   | Protection of Fish, Wildlife and Related Environmental Issues |           | ✓              |              |             |
| 10.  | Slides and Other Damage                                       |           | ✓              |              |             |
| 11.  | Contemporaneous Reclamation                                   |           | ✓              |              |             |
| 12.  | Backfilling And Grading                                       |           | ✓              |              |             |
| 13.  | Revegetation  |           | <b>✓</b>       |              |             |
| 14.  | Subsidence Control  |           | ✓              |              |             |
| 15.  | Cessation of Operations                                       | <b>V</b>  |                | ✓            |             |
| 16.2 | Roads: Construction, Maintenance, Surfacing                   | <b>V</b>  |                | ✓            |             |
| 16.t | Roads: Drainage Controls                                      | <b>V</b>  |                |              |             |
| 17.  | Other Transportation Facilities                               | <b>V</b>  |                |              |             |
| 18.  | Support Facilities, Utility Installations                     | <b>V</b>  |                | ✓            |             |
| 19.  | AVS Check   | <b>V</b>  |                |              |             |
| 20.  | Air Quality Permit  | <b>V</b>  |                |              |             |
| 21.  | Bonding and Insurance   | <b>V</b>  |                | ✓            |             |
| 22.  | Other   |           |                |              |             |

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## 1. Permits, Change, Transfer, Renewal, Sale

No permitting action is with the Division for Soldier Creek Mine. The permit will expire on Feb. 12, 2012. The SPPC plan was last inspected on December 3, 2007. The UPDES permit will expire on March 31, 2011.

## 4.a Hydrologic Balance: Diversions

The diversions were spot-checked and would function as designed.

# 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond was inspected for the third quarter on September 10, 2008. No hazardous conditions were reported. I inspected the sediment pond and no hazardous conditions were not noticed. The sediment pond was dry.

# 4.d Hydrologic Balance: Water Monitoring

Water monitoring was taken for the third quarter of 2008.

## 4.e Hydrologic Balance: Effluent Limitations

The DMR's reported that the sediment pond was dry for the third quarter of 2008.

## 8. Noncoal Waste

The permittee this summer had a contractor to clean-up non-coal waste and scrap material from the property.

#### 15. Cessation of Operations

The mine is in cessation of operations. The permittee will try to find a letter notifying the Division of this status. The mine has not been active since the late 1990's.

## 16.a Roads: Construction, Maintenance, Surfacing

Some of the concrete is broken up between building.

### 18. Support Facilities, Utility Installations

#### 21. Bonding and Insurance

The insurance policy will expire on June 31, 2009. The bonding amount is \$1,593,000